

## WHAT IS CLAIMED IS:

1. An image processing apparatus comprising:

an image processing unit for executing at least one image processing operation with respect to digital image data; and

a set value changing device for selecting a plurality of image processing conditions as to said at least one image processing operation from among plural levels or plural combinations which are typically preset of image processing conditions, and changing set values of said plurality of image processing conditions from previously set values into said selected plurality of image processing conditions.

2. The image processing apparatus as claimed in claim 1, wherein:

said at least one image processing operation includes any one of a sharpness processing operation, a gradation processing operation, a density processing operation, a color processing operation, a shielding-print processing operation, a partial correction processing operation, a logogram/character-synthesizing process operation, and an edging process operation; and

said image processing conditions includes conditions as to at least one set of execution/no execution, strong/weak, and deep/light of one image processing operation.

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3. The image processing apparatus as claimed in claim 1, further comprising:

an embedding device for embedding said changed set values of said plurality of image processing conditions into output image data which has been processed based on said changed set values of said plurality of image processing conditions.

4. The image processing apparatus as claimed in claim 1, further comprising:

an image processing condition coding device for encoding said plurality of image processing conditions in batch mode; and wherein

said image processing unit performs said at least one image processing operation based on coded information which said plurality of image processing conditions is coded in the batch mode.

5. A customized printing system comprising:

an image input apparatus for inputting thereinto an image as digital image data;

an image processing apparatus comprising:

an image processing unit for executing at least one image processing operation with respect to digital image data, and

a set value changing device for selecting a plurality of image processing conditions as to said at least one

image processing operation from among plural levels or plural combinations which are typically preset of image processing conditions, and changing set values of said plurality of image processing conditions from previously set values into said selected plurality of image processing conditions; and

an image output apparatus for outputting the image-processed image data as output image data.

6. The customized printing system as claimed in claim 5, wherein:

said at least one image processing operation includes any one of a sharpness processing operation, a gradation processing operation, a density processing operation, a color processing operation, a shielding-print processing operation, a partial correction processing operation, a logogram/character-synthesizing process operation, and an edging process operation; and

said image processing conditions include conditions as to at least one set of execution/no execution, strong/weak, and deep/light of one image processing operation.

7. The customized printing system as claimed in claim 5, wherein said image processing apparatus is further comprises:

an embedding device for embedding said changed set values of said plurality of image processing conditions into said

output image data which has been processed based on said changed set values of said plurality of image processing conditions.

8. The customized printing system as claimed in claim 5, wherein said image processing apparatus further comprises:

an image processing condition coding device for encoding said plurality of image processing conditions in batch mode; and

said image processing apparatus performs said at least one image processing operation based on coded information which said plurality of image processing conditions is coded in the batch mode.

9. The customized printing system as claimed in claim 5, further comprising:

a database which registers therein both a film identification number and image processing conditions with respect to an image photographed on a photographic film corresponding to said film identification number.

10. The customized printing system as claimed in claim 9, wherein said database is to further register information related to a customer in connection with the image processing conditions as to a printing order of said customer.

11. The customized printing system as claimed in claim 10,

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